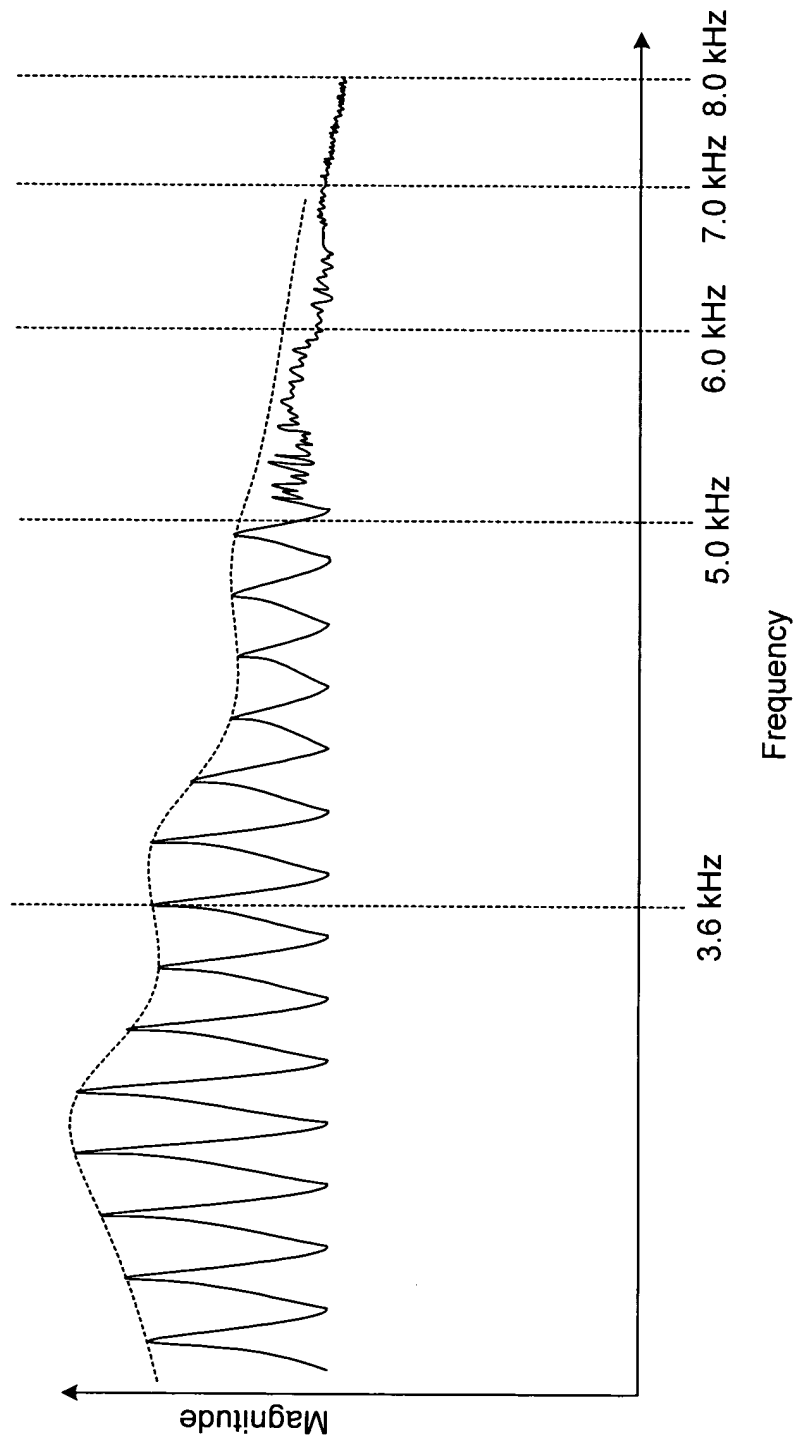
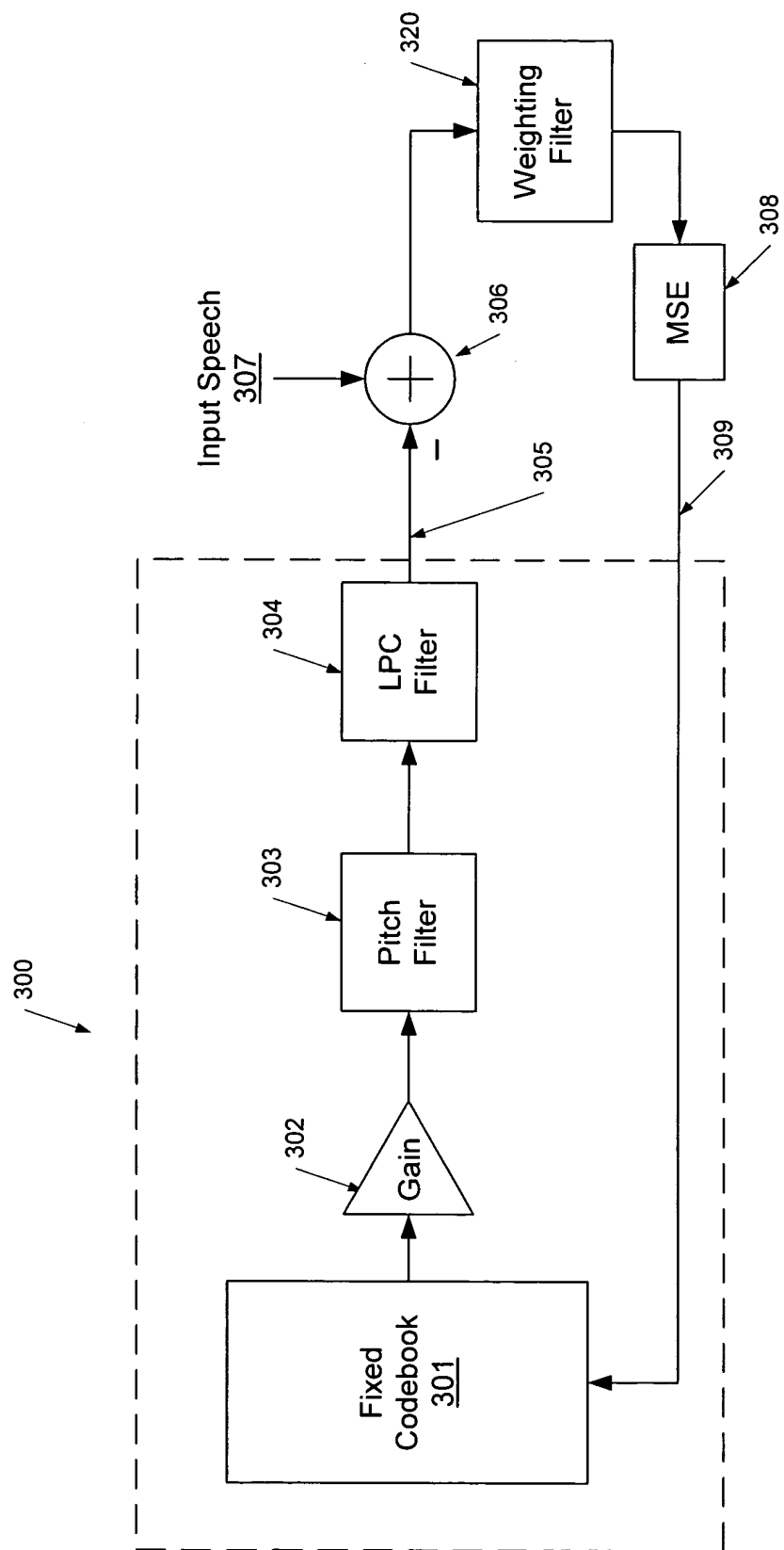


**FIG. 1**

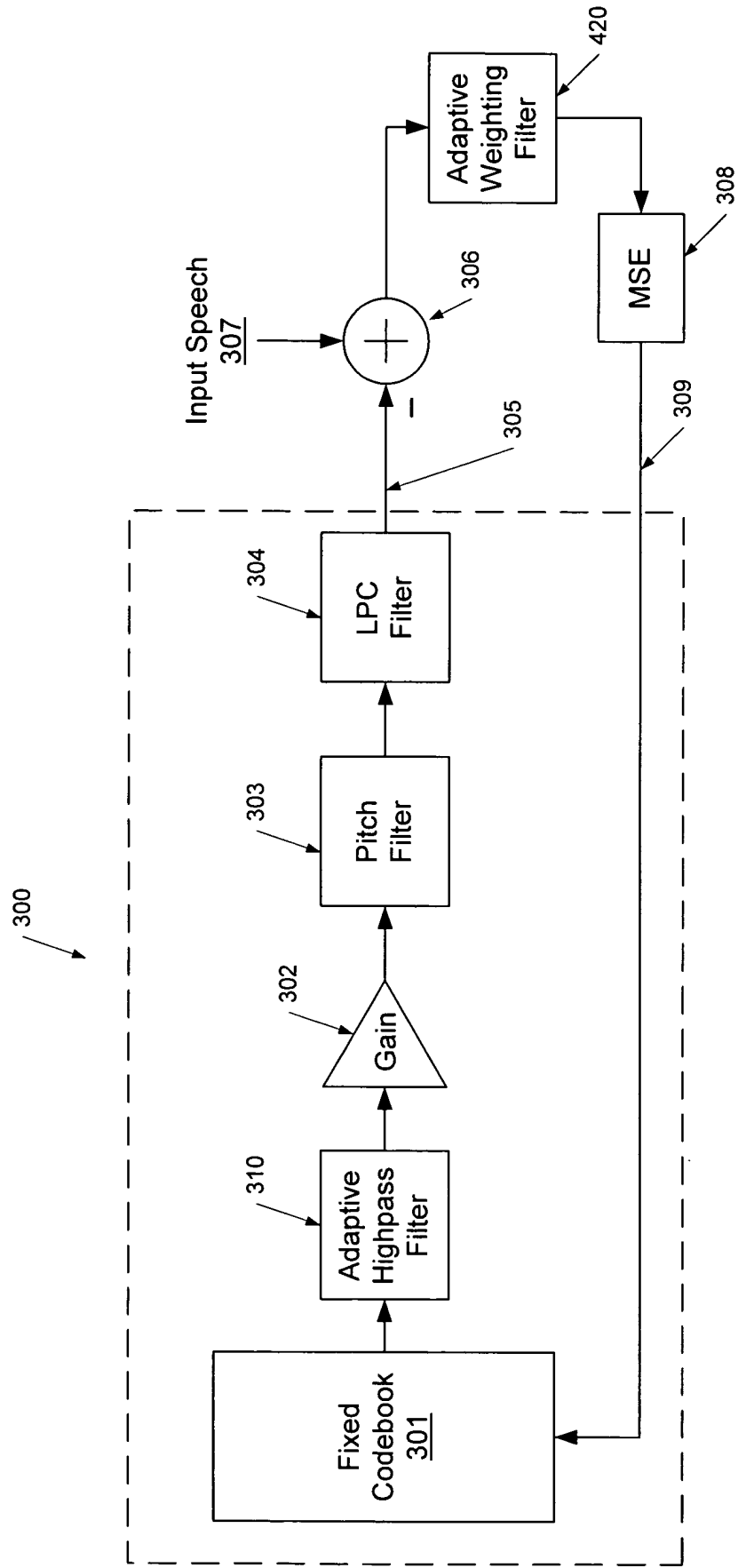


VOICING INDEX	CLASSIFICATION
0 0 0	Background Noise
0 0 1	Unvoiced Speech
0 1 0	Irregular Voiced Speech
0 1 1	Periodic Index 1 (low)
1 0 0	Periodic Index 2
1 0 1	Periodic Index 3
1 1 0	Periodic Index 4
1 1 1	Periodic Index 5 (high)

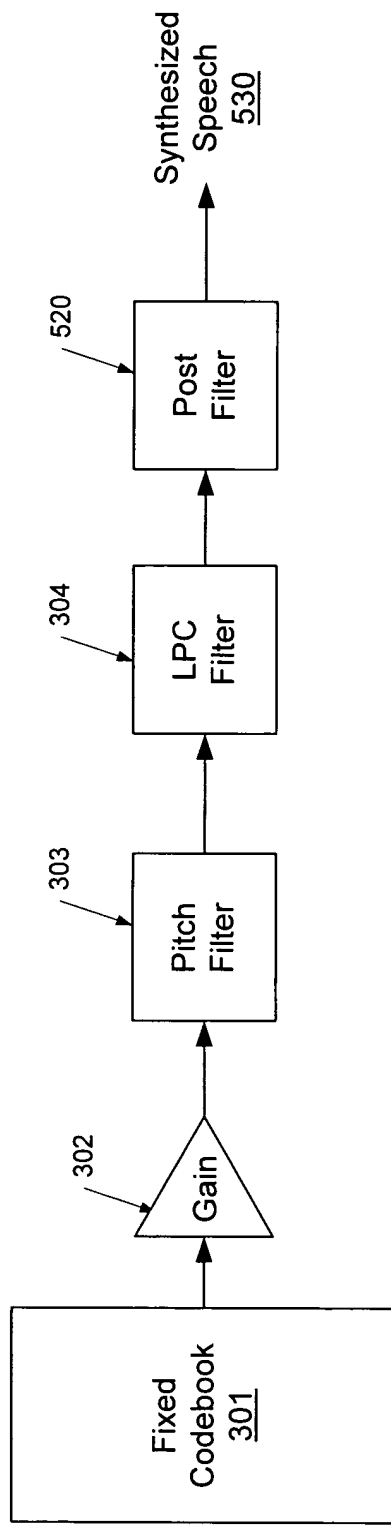
**FIG. 2**



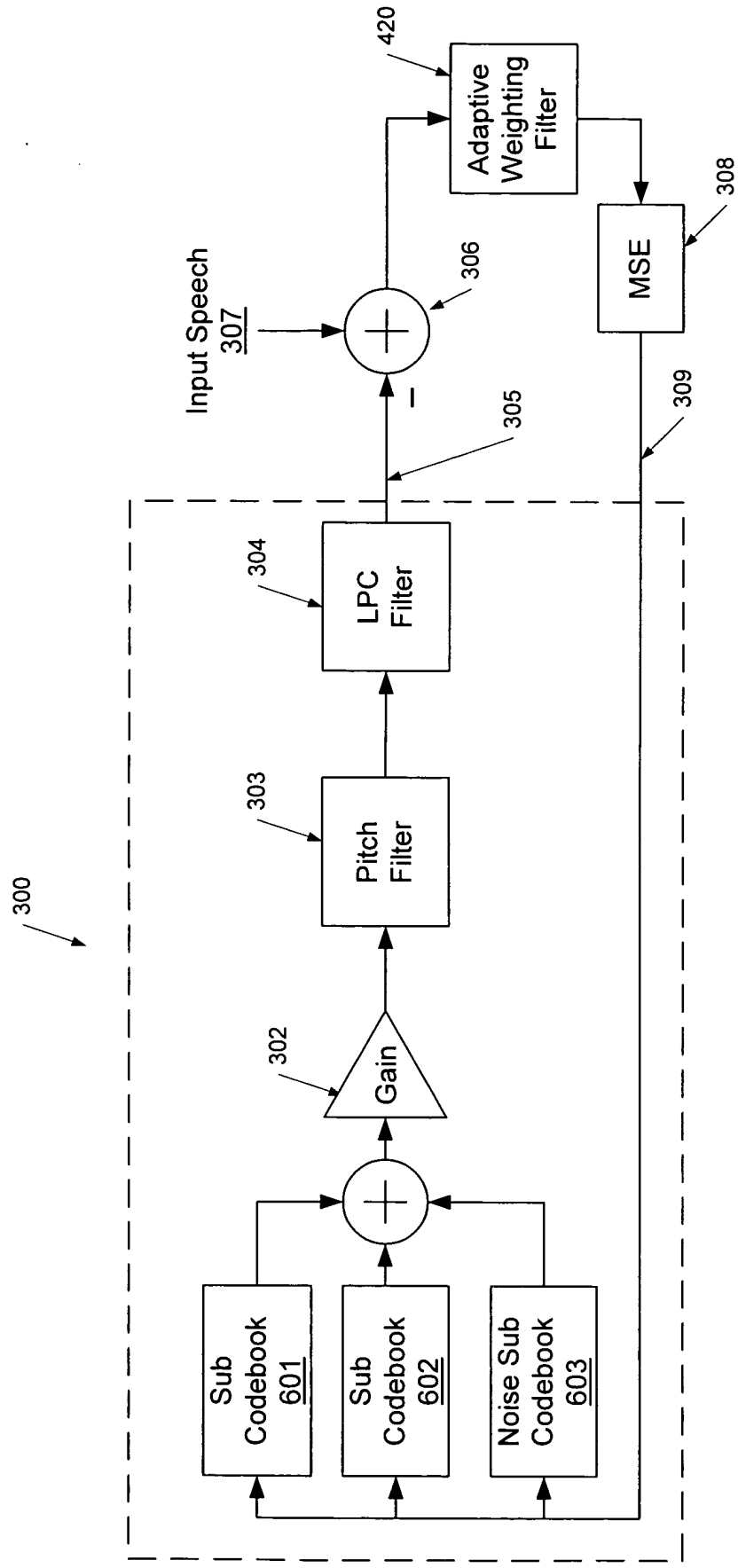
**FIG. 3**



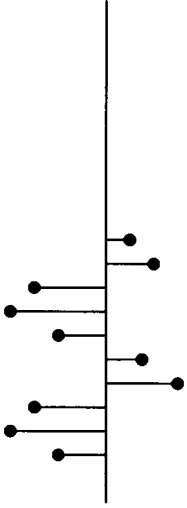
**FIG. 4**



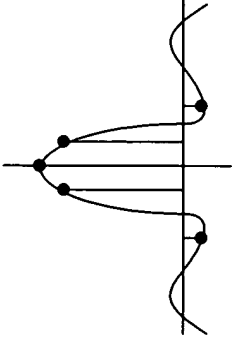
**FIG. 5**



**FIG. 6**



**FIG. 7A**



**FIG. 7B**